	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	27	laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and (confinement near (region or layer or medium or film)) and refractive near (index or indice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/22 08:07		Truncation Overflow. Return string from Server is: 5`541549`	1
2	BRS	22	(laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and (confinement near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/22 08:48			0
3	BRS	22	(laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and (confinement near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/22 11:09		Truncation Overflow. Return string from Server is: 5`541860`	1
4	BRS	36	(laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/23 09:18		Truncation Overflow. Return string from Server is: 5`541860`	1
5	BRS	314	(laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (waveguide or guide or optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/22 11:57		Truncation Overflow. Return string from Server is: 5`541860`	1
6	BRS	36	(laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/23 13:16		Truncation Overflow. Return string from Server is: 5`541860`	1

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
7	BRS	33	((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (conduction or band or group)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:25			0
8	BRS	10	((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (conduction near(band or group))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:30			0
9	BRS	0	(((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (conduction near(band or group))) and (DX near level) and (fermi near level)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:37			0
10	BRS	0	(((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (conduction near(band or group))) and ((DX near level) or (fermi near level)) and bandgap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:40			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
11	BRS	8	(((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (conduction near(band or group))) and (((DX near level) or (fermi near level)) or bandgap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:40			0
12	BRS	0	((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and ((DX near level) or (fermi near level)) and bandgap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:40			0
13	BRS	11	((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (((DX near level) or (fermi near level)) or bandgap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:46			0
14	BRS	11	(((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (((DX near level) or (fermi near level)) or bandgap)) and (clad$ near$4 bandgap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/2 3 13:48			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Err r Definition	Errors
15	BRS	0	(((laser near (device or semiconductor) and (clad$ near (region or layer or medium or film)) and (optical near guid$ near (region or layer or medium or film)) and (active near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice)) AND 372/$) and (((DX near level) or (fermi near level)) or bandgap)) and (clad$ near bandgap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/23 13:48			0
16	IS&R	1	("4916708").PN.	USPAT	2002/01/23 14:04			0
17	BRS	1	(("4916708").PN.) and (AlGaInP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/23 14:04			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L8	0	(dx adj level) and 372/$	USP AT; US-P GPU B; EPO; JPO; DER WEN T; IBM TDB	2002/01/23 14:53			0
2	BRS	L15	1	(dx near level) and 372/$	USP AT; US-P GPU B; EPO; JPO; DER WEN T; IBM TDB	2002/01/23 14:55			0
3	BRS	L22	0	(dx near level) and (fermi near level) and 372/$	USP AT; US-P GPU B; EPO; JPO; DER WEN T; IBM TDB	2002/01/23 14:55			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	587	((clad$ near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and refractive near (index or indice))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 07:45			0
2	BRS	L8	166	((clad$ near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and low$ near refractive near (index or indice))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 07:48		Truncation Overflow. Return string from Server is: 5`0`0`CLA	1
3	BRS	L9	166	((clad$ near (region or layer or medium or film)) and ((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) and (low$ near refractive near (index or indice)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 09:04		Truncation Overflow. Return string from Server is: 5`0`0`CLA	1
4	BRS	L10	119	9 and 372/$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 07:55			0
5	BRS	L18	85	10 and ((optical near guid$ near (region or layer or medium or film)) or waveguide or wavelenght)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 08:01		Truncation Overflow. Return string from Server is: 5`1277721	1
6	BRS	L17	8	10 and (optical near guid$ near (region or layer or medium or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 09:10		Truncation Overflow. Return string from Server is: 5`1277721	1
7	BRS	L21	39	((clad$ near (region or layer or medium or film)) and (((graded or separate near confinement near heterostructure or sch or confinement) near (region or layer or medium or film)) WITH (low$ near refractive near (index or indice))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 09:08		Truncation Overflow. Return string from Server is: 5`0`0`CLA	1
8	BRS	L22	29	21 and 372/$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 09:09			0

	Type	L #	Hits	S arch Text	DBs	Time Stamp	Comments	Error Definition	Errors
9	BRS	L29	0	22 and (optical near guid$ near (region or layer or medium or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/24 09:11		Truncation Overflow. Return string from Server is: 5`1277721	1